

DETAILED ACTION

- a. This action is taken in response to amendments and remarks filed on 12/3/2009.
- b. Claims 1-3, 5-7, 10, and 20 (renumbered as 1-8) are allowed.

Information Disclosure Statement

The Information Disclosure Statement(s) received on 7/7/2009, 7/30/2009, 9/17/2009, and 1/22/2010 are in compliance with provisions of 37 CFR 1.97. Accordingly, the Information Disclosure Statement(s) are being considered by the examiner.

Examiner's Amendment

An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone conversation with Applicant's attorney T. Andrew Currier (Reg. No. 45,400) on January 22, 2010.

Please enter the amendment filed on 12/3/2009 and further amend as follows:

1. [Currently Amended] An electronic device comprising:
 - at least one output device for emitting a plurality of different signals;
 - a microcomputer for processing a plurality of calendar appointments within a calendar application; said microcomputer further configured for processing a plurality of applications;

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said microcomputer configured to maintain a plurality of profiles; each of said calendar appointments configured to have a different profile associated therewith; each of said profiles associated with all of said applications; each of said applications within each of said profiles having a plurality of notification behaviours; each of said notification behaviours having an identical set of parameters for each of said applications; each of said notification behaviours uniquely configurable for each said application and each said profile;

said microcomputer configured to maintain a profile settings application; said profile settings application configured to receive user input for setting said notification behaviours for each of said applications for each said profile according to criteria comprised of type, tune and volume; said profile settings application including a profile string matcher; said profile string matcher configured to comprise a string of text and associate said string of text with one of said profiles; wherein at least one of said calendar appointments is configured to have a profile associated therewith based on a match between a description of said at least one calendar appointment and said string of text within said profile string matcher; wherein in the absence of a match between said description and said string of text, said calendar appointment is configured to have a default profile associated therewith;

said microcomputer configured to derive one of said notification behaviours when one of said applications executes during one of said plurality of calendar appointments; said notification behaviour derived from said associated profile;

said microcomputer configured to cause said output device to emit one of said signals corresponding to said notification behaviour derived from said associated profile.

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2. [Original] The electronic device of claim 1 wherein said device is selected from the group consisting of a wireless personal digital assistant, a personal computer, a cell telephone, and a smart telephone.

3. [Original] The electronic device of claim 1 wherein said signals are selected from the group consisting of audible, mechanical and visual signals.

4. [Cancelled]

5. [Previously Amended] The electronic device of claim 1 wherein said one of said applications is a receipt of an electronic message and said signal identifies said receipt.

6. [Previously Amended] The electronic device of claim 1 wherein said one of said applications is a daily alarm and said signal identifies said alarm.

7. [Previously Amended] The electronic device of claim 1 wherein said electronic device includes functionality of a telephone and one of said plurality of applications is a receipt of a telephone call.

8 - 9. [Cancelled]

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10. [Previously Amended] The electronic device of claim 1 wherein said output devices include a flashing LED output device for emitting a visual signal and a speaker for emitting an audible signal.

11 - 19. [Cancelled]

20. [Currently Amended] A computer-readable storage medium containing a set of instructions for an electronic device, said set of instructions for controlling said electronic device by comprising the method of:

- maintaining a plurality of profiles;
- processing a plurality of calendar appointments within a calendar application;
- performing one of a plurality of applications during one of said plurality of calendar appointments; each of said calendar appointments configured to have a different profile associated therewith; each of said profiles associated with all of said applications; each of said applications within each of said profiles having a plurality of notification behaviours; each of said notification behaviours having an identical set of parameters for each of said applications; each of said notification behaviours uniquely configurable for each said application and each said profile;

- maintaining a profile settings application; said profile settings application configured to maintain said notification behaviours for each of said applications for each said profile according to criteria comprised of type, tune and volume; said profile settings application including a profile string matcher; said profile string matcher configured to comprise a string of text; said

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string of text associated with one of said profiles; at least one of said calendar appointments configurable to have a profile associated therewith based on a match between a description of said at least one calendar appointment and said string of text within said profile string matcher; wherein in the absence of a match between said description and said string of text, said calendar appointment is configured to have a default profile associated therewith;

deriving a notification behaviour from said profile associated with the calendar appointment that is active when performing said application; and
generating a signal according to said notification behaviour.

21 - 24. [Cancelled]

Reason for Allowance

The following is an Examiner's statement of reasons for allowance:

In view of Applicant's amendment submitted on 12/3/2009, overcomes the objections/rejections. Furthermore, the prior art made of records does not teach or fairly suggest the combination of elements, as recited in independent claims 1, and 20. More specifically, the prior art of records does not specifically suggest wherein as argued and further amended by Applicant, among other limitations, the limitation of "each of said notification behaviours having an identical set of parameters for each of said applications; each of said notification behaviours uniquely configurable for each said application and each said profile", "said profile settings

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application configured to maintain said notification behaviours for each of said applications for each said profile according to criteria comprised of type, tune and volume”.

However, none of the prior art of the record teaches or suggests, independently or in combination, the combination of claimed elements including the specific features recited by the independent claims as indicated above. After a further search and a thorough examination of the present application and in light of the prior art made of record, independent claims 1, and 20 are allowed.

The dependent claims, being definite, further limiting, and fully enabled by the specification and are also allowed.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Contact Information

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Shew-Fen Lin whose telephone number is 571-272-2672. The examiner can normally be reached on 8:30AM - 5:00PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Hosain Alam can be reached on 571-272-3978. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

Shew-Fen Lin /S. L./
Examiner, Art Unit 2166
January 25, 2010

/Hosain T Alam/

Supervisory Patent Examiner, Art Unit 2166